

Museum of Zoology has a skeletal preparation, UMMZ I27632, from Kharagpur, West Bengal (Gregory Schneider pers. comm.).

The report of this gecko from the Seoni district of southern Madhya Pradesh is the second report of this species from the state, and the first from Seoni district. The known distribution of this poorly studied gecko is interesting – being found in the Eastern Ghats of Andhra Pradesh, Orissa and Tamil Nadu; up to West Bengal; as well as in the foothills of

the Satpuras in Madhya Pradesh. The distribution of *Geckoella nebulosa* appears to be in the central and eastern parts of India, thus the report from Kerala (Tikader and Sharma 1992) needs confirmation.

ACKNOWLEDGEMENTS

I would like to thank V. Giri for encouraging me to publish this note, and V. Giri and A. Captain for help with the draft.

REFERENCES

- ANNANDALE, N. (1913): The Indian geckos of the genus *Gymnodactylus*. *Records of the Indian Museum* 9: 309-326.
- CHAMPION, H.G. & S.K. SETH (1968): A revised survey of the forests types of India. New Delhi: Govt. of India. 404 pp
- DAS, I. (2002): A Photographic Guide to Snakes and other Reptiles of India. New Holland Publishers (UK) Ltd. 144 pp
- DAS, I. (2003): Growth of knowledge on the reptiles of India, with an introduction to systematics, taxonomy and nomenclature. *J. Bombay Nat. Hist. Soc.* 100 (2&3): 446-501.
- DUTTA, S.K. (1997): A record of *Geckoella nebulosus* (Beddome, 1870) from Orissa. *Hamadryad* 22(1): 49-50.
- SANYAL, D.P. (1993): Reptilia. In: Fauna of Orissa. State Fauna Series 1: 1-55. A.K. Ghosh (Ed.) Zoological Survey of India, Calcutta.
- SHARMA, R.C. (1976): Three new records of reptiles from Madhya Pradesh, India. *Newsletter Zool. Surv. India* 2(3): 101-102.
- SMITH, M.A. (1935): The Fauna of British India, including Ceylon and Burma, Reptilia and Amphibia. Vol. II-Sauria. Taylor and Francis, London. xiii + 440 pp., 1 pl
- TIKADER, B.K. & R.C. SHARMA (1992): Handbook Indian Lizards. Zoological Survey of India, Calcutta. xv + 250 pp., 42 pls.

18. REDISCOVERY OF THE MISSING SYNTYPES OF *MABUYA NAGARJUNI* SHARMA 1969 (REPTILIA: SCINCIDAE) IN THE COLLECTION OF THE ZOOLOGICAL SURVEY OF INDIA¹

C. SRINIVASULU² AND INDRANEIL DAS³

¹Accepted January 13, 2005

²Wildlife Biology Section, Department of Zoology, Osmania University, Hyderabad 500 007, Andhra Pradesh, India.
Email: hyd2_masawa@sancharnet.in

³Institute of Biodiversity and Environmental Conservation, Universiti Malaysia Sarawak, 94300 Kota Samarahan, Sarawak, Malaysia. Email: idas@ibec.unimas.my

Sharma (1969) described *Mabuya nagarjuni* based on specimens collected from Vijaypuri South, Andhra Pradesh, near the right-bank of the River Krishna, 16°35' N, 79°28' E, ca. 152 m above msl. The original description did not formally designate a holotype, for which reason, all four specimens from the original type series need to be considered syntypes. The type series, which was collected on August 23, 1962 by B. Nath and I.N. Maligi, was deposited in the collection of the Zoological Survey of India (ZSI), Kolkata. This nominal species, along with other Asian members of the Scincidae once assigned to the genus *Mabuya*, was transferred to the genus *Eutropis*, in support of long-separated evolutionary lineages, representing distinct monophyletic radiations of the South American, Asian, Afro-Madagasy and Cape Verdian groups (Mausfeld *et al.* 2002), and the new name combination should be *Eutropis nagarjuni* (Sharma 1969).

Das *et al.* (1998) and Das and Gayen (2004) listed the reptile types in the ZSI. In the former publication, two syntypes (ZSI 21170 and ZSI 21171) were mentioned as being extant, the remaining two syntypes reported as 'untraceable'

in the collection. The type register also acknowledges the loss. The purpose of this communication is to announce the rediscovery of the two lost syntypes of *Mabuya nagarjuni* Sharma 1969, in the collection of the ZSI.

On July 29, 2003, while examining the types and additional material of *Mabuya nagarjuni* in the ZSI, in order to compare with new collection made in the vicinity of the type locality (Srinivasulu *et al.* 2005), the first author found two juveniles of the species stored along with other species of *Eutropis*. General coloration and pholidosis matched the pattern reported for this species, and that described by Sharma (1969, 1971). The accompanying label, bearing the number ZSI 21172, carries the same information as that on the labels of the known syntypes (ZSI 21170 and ZSI 21171), except, unlike the two adult female specimens, both the rediscovered specimens were marked 'unsexed'.

Both syntypes being reported here had damaged tails — the smaller individual lack a tail (detached tail not traced), while the larger one had a broken tail (tail incompletely detached from body and broken medially). The recovered syntypes were stored

in a new bottle and shifted to the type collection.

ACKNOWLEDGEMENTS

The authors thank J.R.B. Alfred, former Director, ZSI, for

permission and facilities to work in the collection, and S.K. Chanda, former Officer-in-Charge and N.C. Gayen, former Senior Zoological Assistant, Reptilia Section, ZSI, for curatorial support. The first author acknowledges Council for Scientific and Industrial Research, New Delhi for a research grant.

REFERENCES

- DAS, I., B. DATTAGUPTA & N.C. GAYEN (1998): History and catalogue of reptile types in the collection of the Zoological Survey of India. *J. South Asian nat. Hist.* 3(2): 121-172.
- DAS, I. & N.C. GAYEN (2004): Addenda and corrigenda to the catalogue of reptile types in the collection of the Zoological Survey of India. *Hamadryad* 28(1 & 2): 95-97.
- MAUSFELD, P., A. SCHMITZ, W. BÖHME, B. MISOF, D. VRCIBRADIC & C.F.D. ROCHA (2002): Phylogenetic affinities of *Mabuya atlantica* Schmidt, 1945, endemic to the Atlantic Ocean Archipelago of Fernando de Noronha (Brazil): necessity of partitioning the genus *Mabuya* Fitzinger, 1826 (Scincidae: Lygosominae). *Zool. Anz.* 241: 281-293.
- SHARMA, R.C. (1969): Two new lizards of the genera *Mabuya* Fitzinger and *Riopa* Gray (Scincidae) from India. *Bull. Syst. Zool., Calcutta* 1(2): 71-75.
- SHARMA, R.C. (1971): The reptile fauna of the Nagarjunasagar Dam area (Andhra Pradesh, India). *Rec. zool. Surv. India* 63(1-4): 77-93.
- SRINIVASULU, C., B. SRINIVASULU & C.A. NAGESWARA RAO (2005): Present status of *Eutropis nagarjuni* Sharma, 1969 (Reptilia: Scincidae), an endemic skink of Andhra Pradesh, India. *Zoos' Print J.* 20(5): 1865-1866.

19. RANGE EXTENSION OF *CHIRIXALUS SIMUS* ANNANDALE 1915 (ANURA: RHACOPHORIDAE)¹

RAKESH SOUD², R. DAS³ AND K. DEUTI⁴

¹Accepted September 10, 2004

²Near Arts College, Dolaigaon, P.O. Bongaigaon 783 380, Assam, India. Email: assam_rhino@rediffmail.com

³Nature's Foster, P.B. No. 41, Sastri Road, Bongaigaon 783 380, Assam, India. Email: rajuda@sancharnet.in

⁴Zoological Survey of India, Nizam Palace, 234/4 A.J.C. Bose Road, Kolkata 700 020, West Bengal, India. Email: kaushikdeuti@rediffmail.com

Chirixalus simus was described by Nelson Annandale (1915) from a single specimen collected by S.W. Kemp in 1911 from Mangaldai in the Darrang district of Assam. The species remained elusive for the next 85 years till it was rediscovered simultaneously from the Orang National Park in the Darrang district of Assam, and from Rajpur (6 km south of Kolkata) in the South 24 Parganas district of West Bengal (Deuti *et al.* 2000).

During a field study organized by Nature's Foster, a Wildlife NGO, on August 3, 2003, the first author collected a male specimen of the species at 1030 hrs, from a small waterhole adjacent to an agricultural field at Kakoijana Reserve Forest, 15 km east of Bongaigaon town in the Bongaigaon district of western Assam. It was sitting on the stalk of an aroid *Colocasia esculenta* (L). Schott c. 22 cm above the ground. No other species were found at the site. During this comprehensive herpetological survey, a degraded foam-nest of the species was observed at the same site, on a grass stalk (*Cyperus* spp.) 8 cm above the stagnant water in the crop field. Some other amphibians found at the Kakoijana Reserve Forest were *Bufo melanostictus* (Bufonidae), *Fejervarya limnocharis* (Ranidae), *Microhyla ornata*, *Kaloula taprobanica* (Microhylidae) and *Polypedates maculatus* (Rhacophoridae).

The morphometric measurements of the collected specimen are: snout-vent length: 21.65 mm, head length: 6.85 mm, head width: 6.90 mm, snout length: 3.85 mm, eye diameter: 3.65 mm, inter-orbital length: 3.25 mm, tympanum diameter: 1.60 mm, humerus length: 3.60 mm, total fore limb length: 13.35 mm, femur length: 11.15 mm, tibia length: 11.80 mm, total hind limb length: 36.75 mm.

The specimen was deposited at the National Zoological Collections of the Amphibia section of the Zoological Survey of India, Kolkata (Regn. No. ZSI A9852). This collection extends the known distribution of the species by 140 km to the west in Assam. Kakoijana Reserve Forest is already known to harbour a small population of about 100 Golden Langurs (*Trachypithecus geei*), besides a wide range of birds, reptiles, fishes and invertebrates. The discovery of this little-known tree frog from this RF strengthens the need for its protection.

ACKNOWLEDGEMENTS

We thank Amit Sahay (DFO, Aie Valley Division, Bongaigaon) for permission to conduct field studies in Kakoijana Reserve Forest, Hilloljyoti Singha, Lecturer, Zoology Department, Birjhora Mahavidyalaya, Bongaigaon,